

Pumpkin Evaluations at University of Maine Highmoor Farm 2009-2011

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Pumpkin yield and fruit characteristics of pumpkins grown over three growing seasons (2009-2011) at the University of Maine Highmoor Farm, Monmouth Maine².

Cultivar	Year tested ^y			Fruit/plant	Ave WT (lbs)	Min Wt (lbs)	Max Wt (lbs)	Shape			Color	Rib	Uniformity	Overall	
	2009	2010	2011					1=tall, 2=round, 3=oval	1=light, 5=dark	1=none, 5=extensive					1=poor, 5=very 5=excellent
	x	x	x					2.0	2.6	2.9					2.5
Challenger PMR	x	x	x	1.47	27.8	6.5	42.2	2.0	2.6	2.9	2.5	2.4			
Champion	x	x	x	1.22	27.5	9.1	39.0	1.0	3.5	3.8	3.5	3.7			
Rock Star	x	x	x	1.01	27.1	8.4	42.2	1.0	3.1	3.3	3.5	3.4			
Mr Wrinkles	x	x	x	1.22	27.1	12.6	49.1	1.5	2.9	4.1	3.5	3.5			
Apollo	x	x	x	1.65	26.8	16.1	37.9	2.0	4.0	4.0	4.0	5.0			
Super Herc	x	x	x	1.20	25.7	10.6	38.7	2.0	3.4	2.8	4.5	3.3			
Gold Medal	x	x	x	1.16	25.5	10.9	50.2	1.5	3.3	3.3	2.0	3.3			
Phatso	x	x	x	1.07	25.1	10.4	40.9	1.0	2.6	3.1	2.0	3.5			
Harvest King	x	x	x	1.05	25.0	7.7	43.4	1.0	2.7	3.3	2.0	3.3			
King Midas	x	x	x	1.44	24.4	7.6	47.9	1.0	3.2	2.9	2.5	3.4			
Diablo	x	x	x	1.45	24.0	14.1	36.8	2.5	3.5	3.5	2.5	3.0			
Expert	x	x	x	1.11	22.9	11.2	34.1	1.5	4.1	4.3	4.5	3.5			
Gold Gem	x	x	x	1.36	22.7	8.9	40.8	1.5	3.2	3.7	2.0	3.1			
Gold Medallion	x	x	x	1.37	22.3	5.1	50.4	2.0	2.3	2.3	2.0	2.6			
Phatso II	x	x	x	1.57	22.3	12.8	31.5	1.0	3.0	3.5	2.0	2.7			
Mustang PMR	x	x	x	1.92	21.4	2.7	49.7	1.5	2.6	2.7	2.0	2.9			
Big Rock	x	x	x	1.35	21.4	8.7	36.0	2.0	3.0	3.5	2.0	2.9			
Camaro	x	x	x	1.51	20.9	7.1	44.1	2.0	1.9	1.7	2.5	2.4			
Spartan	x	x	x	1.43	20.4	6.6	33.2	1.5	3.2	3.2	2.5	3.1			
Warlock	x	x	x	1.75	19.6	7.4	41.9	1.5	3.8	1.7	3.5	3.4			
Phatso Jr.	x	x	x	1.20	19.5	13.4	25.5	1.5	3.3	3.5	2.0	2.7			
Gold Challenger	x	x	x	1.31	19.5	5.5	30.2	1.5	3.1	3.0	2.5	3.5			

Rival PMR			x	1.75	19.3	9.9	30.6	1.5	3.0	2.5	2.0	2.0
New Rocket	x	x	x	1.72	18.7	5.6	35.9	1.0	3.5	3.5	3.0	3.5
Gladiator	x	x	x	1.61	18.6	7.6	38.7	2.0	3.6	3.1	3.5	3.8
Magic Lantern	x	x	x	1.84	18.6	9.1	39.8	2.0	4.0	3.2	3.5	4.1
Magic Wand	x	x	x	1.74	17.2	7.1	27.1	3.0	3.9	3.4	3.0	4.2
Octoberfest	x	x	x	1.81	17.2	5.4	35.8	2.0	3.2	2.5	1.0	3.2
20 Karat Gold	x	x	x	1.48	16.8	6.4	26.2	2.0	3.7	3.1	2.0	3.7
Hannibal	x	x	x	1.43	16.4	3.2	36.9	2.0	3.4	2.2	2.0	3.4
Corvette	x	x	x	1.91	16.2	5.9	27.1	2.0	2.0	1.9	3.5	2.7
Magician	x	x	x	2.23	14.3	6.4	23.2	2.0	3.3	3.4	3.0	3.5
Rocket	x	x	x	2.12	14.1	6.6	24.6	1.0	2.6	2.9	2.5	3.1
Charisma	x	x	x	1.76	13.6	5.9	23.0	3.0	3.7	3.8	3.5	3.3
Knucklehead	x	x	x	1.53	13.6	2.5	26.2	1.0	3.5	2.0	2.0	3.7
Racer	x	x	x	2.18	12.6	5.2	19.6	3.0	3.7	3.4	3.5	3.4
Siegers 170	x	x	x	2.31	11.1	5.2	16.8	2.0	4.1	1.6	2.5	4.0
Goosebumps	x	x	x	2.42	10.0	4.0	18.4	3.0	3.5	1.8	3.0	4.2
Siegers 168	x	x	x	2.58	8.0	3.4	15.3	2.0	3.8	1.0	2.5	4.3
Mystic Plus	x	x	x	2.90	5.8	2.5	9.2	2.5	4.0	2.6	5.0	4.5

⁴Plots consisted of 10 plants spaced 5' with-in the row and rows spaced 6' on center.

⁵Values presented are the averages of three replications of 10 fruit per plot harvested over each of the years evaluated.

More information and photos can be seen at the Highmoor farm website (<http://umaine.edu/highmoor/research/>).